

| Application/Control | No |
|---------------------|----|
| 09/893.292          |    |

Examiner
Dennis-Doon Chow

Applicant(s)/Patent under Reexamination
ARMSTRONG, BRAD A.

Art Unit 2629

|                   |         |          |          |         | 16       | SSU      | E CL                                  | _as                          | SIF       | <b>ICA</b> 1 | LION  |           |             |                         |          |       |       |          |  |
|-------------------|---------|----------|----------|---------|----------|----------|---------------------------------------|------------------------------|-----------|--------------|-------|-----------|-------------|-------------------------|----------|-------|-------|----------|--|
|                   |         | ORIG     | SINAL    |         |          | •        |                                       | INTERNATIONAL CLASSIFICATION |           |              |       |           |             |                         |          |       |       |          |  |
| . CLASS SUBCLASS  |         |          |          |         |          |          |                                       |                              | CL        | AIMED        |       |           | NON-CLAIMED |                         |          |       |       |          |  |
| 345 156           |         |          |          |         |          |          | G                                     | 09                           | G         | 5            |       | <b>60</b> | G           | 09                      | G        | . 5   | /(    | 00       |  |
| CROSS REFERENCES  |         |          |          |         |          |          |                                       |                              |           |              | ;     |           |             |                         |          |       | ,     |          |  |
| CLASS             | SUBC    | LASS (   | ONE SL   | JBCLASS | PER      | BLOCK)   |                                       |                              |           |              |       |           |             |                         |          |       |       |          |  |
| 345               | 160     |          | 161      | 167     | 7        | 169      |                                       |                              |           |              | 1     |           |             |                         |          |       | 1     |          |  |
|                   |         |          |          |         |          |          |                                       |                              |           |              | /     |           |             |                         |          |       | 1     |          |  |
|                   |         |          |          |         |          |          |                                       |                              |           |              | 1     |           |             |                         |          |       |       |          |  |
|                   |         | <u> </u> |          |         |          |          |                                       |                              |           |              |       |           |             |                         |          |       | /     |          |  |
|                   |         |          |          |         |          |          |                                       |                              |           |              | 1     |           |             |                         |          |       | 1     |          |  |
| (Primary E        |         |          |          |         |          |          |                                       | Doon                         | Li<br>Cho | N (Date)     |       |           |             | Clain<br>O.G.<br>Claim( |          | owed: | _     | .G.      |  |
| (Legal M          |         |          | 1/-      | 3/0     | <u> </u> |          | · · · · · · · · · · · · · · · · · · · | 1                            |           | -            | 3     | 31        |             |                         |          |       |       |          |  |
| Claim             | s renum | berec    | d in th  | e same  | e ord    | er as p  | resent                                | ed by                        | appl      | cant         | □с    | PA        |             | ПТ                      | .D.      |       | □R    | .1.4     |  |
| Final<br>Original |         | Final    | Original |         | Final    | Original |                                       | Final                        | Original  |              | Final | Original  |             | Final                   | Original |       | Final | Original |  |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |   |       |          |     |       |          |   |       |          |     | ☐ T.D. |          |  | ☐ R.1.47 |          |  |
|-------|---|---|-------|----------|---|-------|----------|-----|-------|----------|---|-------|----------|-----|--------|----------|--|----------|----------|--|
| Final | Original  |   | Final | Original |   | Final | Original |     | Final | Original |   | Final | Original |     | Final  | Original |  | Final    | Original |  |
|       | . 1   |   |       | 31       | 1 |       | 61       | 1 . |       | 91       |   |       | 121      |     |        | 151      |  |          | 181      |  |
|       | 2   |   |       | 32       |   |       | 62       |     |       | 92       |   |       | 122      |     |        | 152      |  |          | 182      |  |
|       | 3   |   |       | 33       |   |       | 63       |     |       | 93       |   |       | 123      |     |        | 153      |  |          | 183      |  |
|       | 4   |   |       | 34       |   |       | 64       |     |       | 94       | ! |       | 124      |     |        | 154      |  |          | 184      |  |
|       | 5   |   |       | 35       |   |       | 65       |     |       | 95       |   |       | 125      |     |        | 155      |  |          | 185      |  |
|       | 6   |   |       | 36       |   |       | 66       |     |       | 96       |   |       | 126      |     |        | 156      |  |          | 186      |  |
|       | 7   |   |       | 37       |   |       | 67       | ]   |       | 97       |   |       | 127      |     |        | 157      |  |          | 187      |  |
|       | 8   |   |       | 38       |   |       | 68       |     |       | 98       |   |       | 128      |     |        | 158      |  |          | 188      |  |
|       | 9   |   |       | 39       |   |       | 69       |     |       | 99       |   |       | 129      |     |        | 159      |  |          | 189      |  |
|       | 10  |   |       | 40       |   |       | 70       |     |       | 100      |   |       | 130      |     |        | 160      |  |          | 190      |  |
|       | 11  |   |       | 41       |   |       | 71       |     |       | 101      |   |       | 131      |     |        | 161      |  |          | 191      |  |
|       | 12  | ] |       | 42       |   |       | 72       |     |       | 102      |   |       | 132      |     |        | 162      |  |          | 192      |  |
|       | 13  | ] |       | 43       |   |       | 73       |     |       | 103      |   |       | 133      |     |        | 163      |  | 1        | 193      |  |
| 4     | 14  | ] |       | 44       |   | _     | 74       |     |       | 104      |   |       | 134      | ,   |        | 164      |  | 2        | 194      |  |
|       | 15  |   |       | 45       |   |       | 75       |     |       | 105      |   |       | 135      |     |        | 165      |  |          | 195      |  |
|       | 16  |   |       | 46       |   |       | 76       |     |       | 106      |   |       | 136      |     |        | 166      |  |          | 196      |  |
|       | 17  |   |       | 47       |   |       | 77       |     |       | 107      |   |       | 137      |     |        | 167      |  |          | 197      |  |
|       | 18  |   |       | 48       |   |       | 78       |     |       | 108      |   |       | 138      |     |        | 168      |  |          | 198      |  |
|       | 19  |   |       | 49       |   |       | 79       |     |       | 109      |   |       | 139      |     |        | 169      |  |          | 199      |  |
|       | 20  |   |       | 50       |   |       | 80       |     |       | 110      |   |       | 140      |     |        | 170      |  |          | 200      |  |
|       | 21  |   |       | 51       |   |       | 81       |     |       | 111      |   |       | 141      |     |        | 171      |  |          | 201      |  |
|       | 22  |   |       | 52       |   |       | 82       |     |       | 112      |   |       | 142      |     |        | 172      |  | [        | 202      |  |
|       | 23  |   |       | 53       |   |       | 83       |     |       | 113      |   |       | 143      |     |        | 173      |  |          | 203      |  |
|       | 24  |   |       | 54       |   |       | 84       |     |       | 114      |   |       | 144      |     |        | 174      |  |          | 204      |  |
|       | 25  | ] |       | 55       |   |       | 85       |     |       | 115      |   |       | 145      |     |        | 175      |  |          | 205      |  |
|       | 26  |   |       | 56       |   |       | 86       |     |       | 116      |   |       | 146      |     |        | 176      |  |          | 206      |  |
|       | 27  |   |       | 57       |   |       | 87       | ]   |       | 117      |   |       | 147      |     |        | 177      |  |          | 207      |  |
|       | 28  |   |       | 58       |   |       | 88       |     |       | 118      |   |       | 148      |     |        | 178      |  |          | 208      |  |
|       | 29  |   |       | 59       | . |       | 89       |     |       | 119      |   |       | 149      |     |        | 179      |  |          | 209      |  |
|       | 30  |   |       | 60       |   |       | 90       |     |       | 120      |   |       | 150      | l i |        | 180      |  |          | 210      |  |

Issue Classification

| Application/Control | No. |
|---------------------|-----|
| 09/893.292          |     |

Examiner
Dennis-Doon Chow

Applicant(s)/Patent under Reexamination ARMSTRONG, BRAD A.

Art Unit 2629

|                             |             |   |            | ISSUE    | CL                           | .AS                     | SIF | ICAT   | ION |                        |     |  |   |     |  |  |
|-----------------------------|-------------|---|------------|----------|------------------------------|-------------------------|-----|--------|-----|------------------------|-----|--|---|-----|--|--|
|                             |             | ORIGINAL                                |            |          | INTERNATIONAL CLASSIFICATION |                         |     |        |     |                        |     |  |   |     |  |  |
|                             | CLASS       |   | SUBCL      | ASS      | ·                            |                         | C   | LAIMED |     | NON-CLAIMED            |     |  |   |     |  |  |
|                             | 6           | G                                       | 09         | G        | 5                            | /08                     | G   | 09     | G   | . 5                    | /00 |  |   |     |  |  |
|                             | CROS        | S REFEREN                               | ICES       |          |                              |                         |     |        | . 1 |                        |     |  |   | ,   |  |  |
| CLASS                       | SUBCLA      | SS (ONE SU                              | BCLASS PER |          |                              |                         |     | ,      |     |                        |     |  | , |     |  |  |
| 345                         | 160         | 161                                     | 167        | 169      |                              |                         |     |        | 1   |                        | !   |  |   | 1   |  |  |
|                             |             |   |            |          |                              |                         |     |        | 1   |                        |     |  |   | 1 . |  |  |
|                             |             |   |            |          |                              |                         |     |        | 1   |                        |     |  |   | 1   |  |  |
|                             |             |   |            |          |                              |                         |     |        | 1   |                        |     |  | , | 1   |  |  |
|                             |             |   |            |          |                              |                         |     |        | 1   |                        |     |  |   | 1   |  |  |
| (Assistant Examiner) (Date) |             |   |            |          |                              | Total Claims Allowed: 6 |     |        |     |                        |     |  |   | ,   |  |  |
|                             |             | 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - |            | (Primary |                              |                         |     | (Date) |     | O.G.<br>Print Claim(s) |     |  |   |     |  |  |
| (Legal Ins                  | struments E | xaminer)                                | (Date)     |          |                              |                         | 1/2 | 73/0/  | 1   |                        |     |  |   | 31  |  |  |

|         | Claims      | ronur | nhoro  | d in th  | o cam   | o orde | N 26 F   | rocon    | tod by | , appli  | cant |       | ΠΛ       |       | <u> </u> |   |       | 4.47     |
|---------|-------------|-------|--------|----------|---------|--------|----------|----------|--------|----------|------|-------|----------|-------|----------|---|-------|----------|
| Т,      | · · · · · · | Tenui | IIDere |          | e Saiii | e or a |          | JI eseli | leu by |          | Cant | ОС    |          | □ T.  |          |   | ЦΚ    | .1.47    |
| Final   | Original    |       | Final  | Original |         | Final  | Original |          | Final  | Original |      | Final | Original | Final | Original |   | Final | Original |
|         | 211         |       |        | 241      |         |        | 271      |          |        | 301      |      |       | 331      |       | 361      |   |       | 391      |
|         | 212         |       |        | 242      |         |        | 272      |          |        | 302      |      |       | 332      |       | 362      |   |       | 392      |
|         | 213         |       |        | 243      |         |        | 273      |          |        | 303      | •    |       | 333      |       | 363      |   |       | 393      |
|         | 214         |       |        | 244      |         |        | 274      |          |        | 304      |      |       | 334      |       | 364      |   |       | 394      |
|         | 215         |       |        | 245      |         |        | 275      |          |        | 305      |      |       | 335      |       | 365      |   |       | 395      |
|         | 216         |       |        | 246      |         |        | 276      |          |        | 306      |      |       | 336      |       | 366      |   |       | 396      |
|         | 217         |       |        | 247      |         |        | 277      |          |        | 307      |      |       | 337      |       | 367      |   |       | 397      |
|         | 218         |       |        | 248      |         |        | 278      |          |        | 308      |      |       | 338      |       | 368      | • |       | 398      |
|         | 219         |       |        | 249      |         |        | 279      |          |        | 309      |      |       | 339      |       | 369      |   |       | 399      |
|         | 220         |       |        | 250      |         |        | 280      |          |        | 310      |      |       | 340      |       | 370      |   |       | 400      |
| 3       | 221         |       |        | 251      |         |        | 281      |          |        | 311      |      |       | 341      |       | 371      | • |       | 401      |
|         | 222         |       |        | 252      |         |        | 282      |          |        | 312      |      |       | 342      |       | 372      |   |       | 402      |
|         | 223         |       |        | 253      |         |        | 283      |          |        | 313      |      |       | 343      |       | 373      |   |       | 403      |
|         | 224         |       |        | 254      |         |        | 284      |          |        | 314      |      | _     | 344      |       | 374      |   |       | 404      |
|         | 225         |       |        | 255      |         |        | 285      |          |        | 315      |      |       | 345      |       | 375      |   |       | 405      |
|         | 226         |       |        | 256      |         |        | 286      |          |        | 316      |      |       | 346      |       | 376_     |   |       | 406      |
|         | 227         |       |        | 257      |         |        | 287      |          |        | 317      |      |       | 347      |       | 377      |   |       | 407      |
|         | 228         |       |        | 258      |         |        | 288      |          |        | 318      |      |       | 348      |       | 378      |   |       | 408      |
|         | 229         |       |        | 259      |         |        | 289      |          |        | 319      |      |       | 349      |       | 379      |   |       | 409      |
|         | 230         |       |        | 260      |         |        | 290      |          |        | 320      |      |       | 350      |       | 380      |   |       | 410      |
| 4       | 231         |       |        | 261      |         |        | 291      |          |        | 321      |      |       | 351      |       | 381      |   |       | 411      |
| 5       | 232         |       |        | 262      |         | *      | 292      |          |        | 322      |      | _     | 352      |       | 382      |   |       | 422      |
| 6       | 233         |       |        | 263      |         |        | 293      |          |        | 323      |      |       | 353      |       | 383      |   |       | 413      |
|         | 234         |       |        | 264      |         |        | 294      |          |        | 324      |      | -     | 354      |       | 384      |   |       | 414      |
|         | 235         |       |        | 265      |         |        | 295      |          |        | 325      |      |       | 355      |       | 385      |   |       | 415      |
|         | 236         |       |        | 266      |         |        | 296      |          |        | 326      |      |       | 356      |       | 386      |   |       | 416      |
|         | 237         |       |        | 267      |         |        | 297      |          |        | 327      |      |       | 357      |       | 387      |   |       | 417      |
|         | 238         |       |        | 268      |         |        | 298      |          |        | 328      |      |       | 358      |       | 388      |   |       | 418      |
| <u></u> | 239         |       |        | 269      |         |        | 299      |          |        | 329      |      |       | 359      |       | 389      |   |       | 419      |
|         | 240         |       |        | 270      |         |        | 300      |          |        | 330      |      |       | 360      |       | 390      |   |       | 420      |